



HEWLETT-PACKARD  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200311116-1

Inventor(s): **Raymond G. Beausoleil et al**

Confirmation No.: **2342**

Application No.: **10/734,713**

Examiner: **Mai T. Tran**

Filing Date: **December 12, 2003**

Group Art Unit: **2129**

Title: **GAMES USING PAIR-WISE ENTANGLEMENTS**

Mail Stop After Final  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☒ New fee as calculated below  
☒ No additional fee  
☐ Other

- ☐ Petition to extend time to respond  
☐ Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	23	MINUS	26	= 0	X \$50	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$360 \$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Express Mail Label No.: **EB 634922827 US**

Respectfully submitted,

Date of Deposit: **September 21, 2007**

**Raymond G. Beausoleil et al**

Typed Name: **David T. Millers**

By *David T. Millers*

Signature: *David T. Millers*

**David T. Millers**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:  
Commissioner for Patents, Alexandria, VA 22313-1450

Attorney/Agent for Applicant(s)

Reg No.: **37,396**

Date: **September 21, 2007**

Telephone: (530) 621-4545



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond G. Beausoleil, Kay-Yut Chen, Tad Hogg, Li Zhang, and William J. Munro  
Assignee: Hewlett-Packard Development Company, L.P.  
Title: GAMES USING PAIR-WISE ENTANGLEMENTS  
Serial No.: 10/734,713 Filing Date: December 12, 2003  
Examiner: Mai T. Tran Group Art Unit: 2129  
Docket No.: 200311116-1

Placerville, California  
September 21, 2007

Mail Stop AF  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION**

Dear Sir:

This response to the Final Office Action dated July 30, 2007, which has a statutorily shortened period for response that ends October 30, 2007, is being filed within two months of the date of mailing the rejection and includes:

A listing of the claims presented for further examination; and  
Remarks offered in reply to the pending Final Office Action.